

Remarks

Reconsideration of the present patent application is requested. Claims 1-23 and 35 stand rejected under 35 U.S.C. § 103 in view of US Pat. No. 3,539,995 to Brandt and US Pat. App. Pub. No. 2004/0016923 to Yu et al. (hereinafter Yu). Claims 36-38 stand allowed. The specification stands objected and has been amended to overcome the objection. No new matter has been added.

Independent claims 1, 11, 17, 22, 23 and 35 have been amended. Amended claim 1, for example, is directed to an input device having:

“an array of optical sensors disposed on the substrate, the optical sensor array comprising: a plurality of pixels arranged in rows and columns, **each pixel comprising at least a first optical sensor defining at least one row element and at least a second optical sensor defining at least one column element**” (emphasis added).

Claims 11, 17 and 35 have been similarly amended. Amended claims 1, 11, 17 and 35 are now similar to allowed claim 38 in that they describe each pixel as having a first optical sensor defining a row element and a second optical sensor defining a column element.

Independent claims 22 and 23 have been amended to describe an input device having an optical sensor, or optical sensing means, whose:

“row and column element share a common output node of the optical sensor.”

Amended claims 22 and 23 are now similar to allowed claim 36 in that they describe an optical sensor or optical means with row and column elements being formed from a common output node of the optical sensor or optical means.

CONCLUSION

Based on the foregoing amendments and remarks, the Applicant believes that all of the claims in this case are now in a condition for allowance and an indication to that effect is earnestly solicited. Furthermore, if the Examiner believes that additional discussions or information might advance the prosecution of this case, the Examiner should feel free to contact the undersigned at the telephone number indicated below.

Respectfully submitted,



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